



Aaiza Asif

Phone number: (+92) 3331581185 (Mobile) | **Email address:** aaizaasif44@gmail.com |

Address: Royal Girls Hostel, Street 9, Lane 10, Hostel City, , 44000, Islamabad, Pakistan (Home)

WORK EXPERIENCE

INTERNEE – SHIFA COLLEGE OF MEDICINE – 01/04/2026 – 31/05/2026 – ISLAMABAD, PAKISTAN

Gained practical experience in biochemical techniques, laboratory instrumentation, and data recording during a biochemistry lab internship, with a focus on precision, safety, and analytical accuracy.

SCIENTIFIC WRITER (FREELANCE) – SELF-EMPLOYED – 18/01/2026 – Current – ISLAMABAD, PAKISTAN

Freelance scientific writer developing accurate, literature-based scientific content for academic and research purposes.

EDUCATION AND TRAINING

01/09/2024 – CURRENT Islamabad, Pakistan

MASTERS IN MOLECULAR GENETICS COMSATS University Islamabad

Final grade 4.0 | **Level in EQF** EQF level 7 | **Thesis** Expression Analysis of miR-548c-3p in Pakistani Children with ASD

01/02/2020 – 15/05/2024 Islamabad, Pakistan

BACHELORS IN BIOSCIENCES COMSATS University Islamabad

Final grade A+ | **Level in EQF** EQF level 6 | **Thesis** Expression dysregulation of CEP152 gene in Breast Cancer in Pakistan

LANGUAGE SKILLS

Mother tongue(s): **URDU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C1	C2
ITALIAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Team-work oriented | Good listener and communicator | Organizational and planning skills | Social Media | Responsibility | Critical thinking | Decision-making | Written and Verbal skills | Flexibility | Analytical skills

Scientific Skills

Polymerase Chain Reaction (PCR), RT-PCR, qPCR | DNA/RNA extraction and purification | Gel electrophoresis (agarose, PAGE) | Sequence analysis (BLAST) | Documentation (lab notebooks, SOPs) | ELISA (Enzyme-Linked Immunosorbent Assay) | Basic scripting (R) | Lab safety and waste management | Animal handling | Primer design | Genome/protein databases (NCBI, UniProt)

● **CERTIFICATIONS**

COMSATS University Islamabad, 21/12/2023
Certificate of Appreciation

Awarded for excellence in research, creativity, and presentation of the Bachelor’s Final Year Project at the Career Expo.

British Council, 31/05/2023
Certificate of Recognition

COMSATS University Islamabad, 01/11/2024
Certificate of Excellence

Awarded for exemplary academic performance leading to the achievement of a merit-based scholarship at COMSATS University.

● **CONFERENCES AND SEMINARS**

09/04/2026 – 09/04/2026 Islamabad
Challenges and Solutions in Genomic Practices in LMICs

Attended a conference on “Challenges and Solutions in Genomic Practices in LMICs,” gaining insights into genomic data analysis, ethical considerations, and implementation challenges in low- and middle-income countries

● **HONOURS AND AWARDS**

09/01/2026
Academic Excellence Laptop Award – Higher Education Commission Pakistan

01/11/2024
Merit-Based Master’s Scholarship – COMSATS University Islamabad

31/05/2023
British Council Bachelor’s Scholarship – British Council

● **HOBBIES AND INTERESTS**

Sports

Playing badminton to maintain discipline and mental agility

Creative DIY experimentation

Narrative storytelling and communication development

Language learning (Italian)

Exploration of emerging AI tools and technologies

● **VOLUNTEERING**

01/03/2023 – 31/05/2023 Islamabad
Basera Trust
